

IN THE CLAIMS:

Please amend the claims to read as follows.

1. (Currently Amended) A coated implant delivery system comprising:
an implant delivery device with a first end, a second end, and an inner lumen,
the first end having a releasable implant retention region,
the releasable implant retention region having an accessible surface,
the accessible surface of the releasable implant retention region having a
first implant adhesion-resistant coating treatment; and
a releasable implant having a first implant coating,
the releasable implant releasably positioned in physical communication with the
releasable implant retention region,
the first implant coating facing the releasable implant retention region.
- 2 (Canceled)
3. (Previously Amended) The coated implant delivery system of claim 1 wherein the implant
delivery device is a balloon catheter.
4. (Currently Amended) The coated implant delivery system of claim 1 further comprising:
two coaxial sleeves positioned in physical communication with the releasable implant
retention region,
an exterior of the second end of the implant delivery device treated with a second implant
adhesion-resistant coating treatment.
5. (Currently Amended) The coated implant delivery system of claim 1 further comprising:
a conduit in fluid communication with the releasable implant retention region, wherein
the accessible surface of the implant delivery device is treated with a second implant adhesion-
resistant coating treatment.

6. (Currently Amended) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant ~~coating~~ treatment includes a non-adhesive silicon coating.

7. (Currently Amended) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant ~~coating~~ treatment includes a non-adhesive hydrophilic coating.

8. (Currently Amended) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant ~~coating~~ treatment includes a non-adhesive hydrogel coating.

9. (Currently Amended) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant ~~coating~~ treatment includes a non-adhesive carbowax coating.

10. (Currently Amended) The coated implant delivery system of claim 1 wherein the implant-adhesion resistant ~~coating~~ treatment includes a non-adhesive PEO coating.

11. (Original) The coated implant delivery system of claim 1 wherein the releasable implant is a balloon-expanding stent.
